



CONFINED SPACE

PRO-6G Davits

PRO-6G DAVITS



50506

PRODUCT FEATURES

- Manufactured using 6061-T6 Aluminium.
- Powder-coated with AkzoNobel Interpon D610 advance coating.
- Modular construction of up to 4 pieces allowing for ease of transport and storage.
- Stainless steel CNC machined failsafe device with mechanical fuses.
- 5 Offset adjustment settings from 0.5m (1.64 ft) to 0.75m (2.46 ft) with self locking indexing pin.
- No special tools required for assembly or disassembly.
- Suitable for both man and material lifting/lowering applications.
- Maximum rated capacity 140kg (310 lbs) material handling.
- Primary anchor is Man rated to 140kg (310 lbs) including all tools and clothing.
- Secondary anchor is man rated 140kg (310 lbs) (anchor point for winch operator).
- Suitable for use in both permanent and portable davit bases.
- Swivel 360 degrees.
- Quick connect winch interface bracket.
- Self locking Indexing Pin (Spring Loaded Pin) arrangement allows for quick and easy adjustment and locking of offset at different set intervals.
- No specialist tools required to repair the system after a fall or overload has occurred.
- Use of the in-line 0.6m (1.96 ft) mast extender allows for ease of positioning rescue stretchers over obstacles like guardrails.
- Patent Pending System.

Specifications

Ultimate Strength Rating:	Jib: 15kN (3372 lbs). Mast: 22.2kN (5000 lbs).
Capacity: Maximum number of users:	Max. 2 users, 1 person no more than 140kg (310 lbs) per anchor point.*
Allowable MAF/AAF for SRL/SRD:	6 kN (1,350 lbs).
Reach (5 Offset settings):	0.5m (1.64 ft) to 0.75m (2.46 ft).
Height:	Max: 2.79m (9.15 ft) Min: 1.96m (6.43 ft).

* Capacities quoted when used in conjunction with a man rated winch

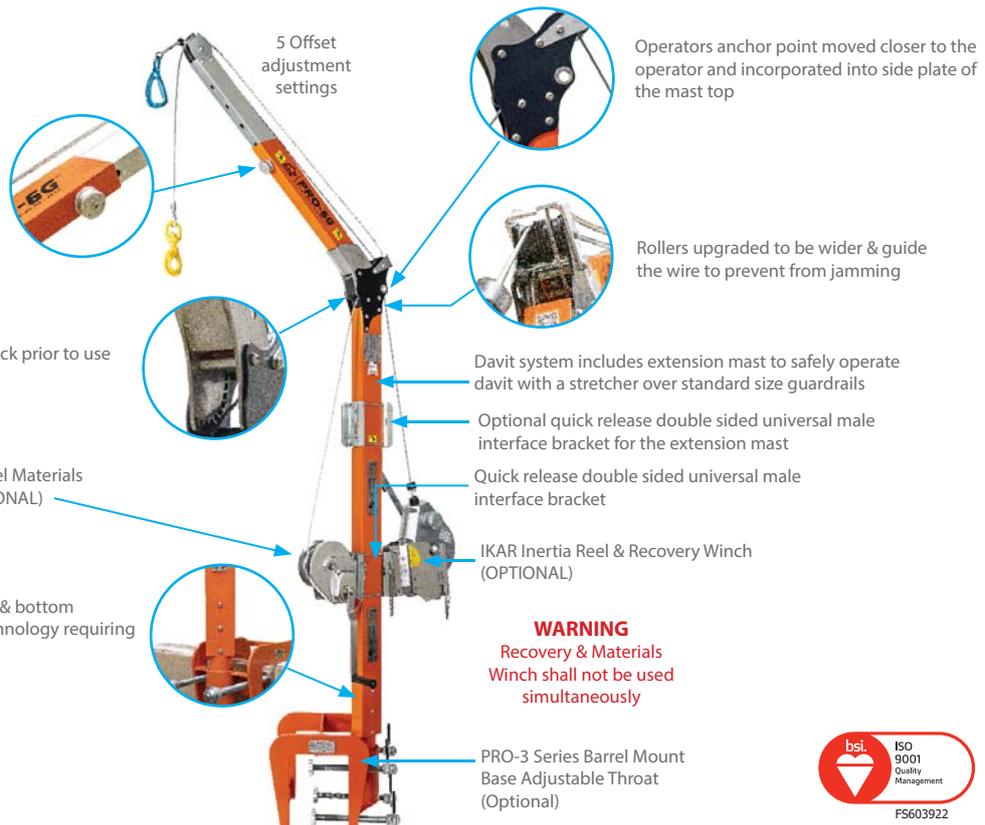
Typical Set-up

Simple Self locking Indexing Pin (Spring Loaded Pin)

Fall/Overload indicator, easy to check prior to use and easy to replace if required

Stainless Steel Materials Winch (OPTIONAL)

Main sections of mast for both top & bottom manufactured using advanced technology requiring no welds





CONFINED SPACE

PRO-6G Davits & Accessories

PRO-6G DAVITS & ACCESSORIES



50506B

50506C



60202UB

50506D

50506E



SSJC-C820M



60202UF



SSJC-C820



60202UIM



SSJC-C820S



60217



HRA-12TA
HRA-18TA /
HRA-24TA



50506BX



40003B

PRO-6G DAVITS

Model Description	Reach m (ft)	Height m (ft)	Code
PRO-6G Davit - 2.79m 4 piece c/w 1 x Quick Release Double Sided Universal Male Interface Bracket.	0.5m (1.64) to 0.75m (2.46)	Min: 1.96m (6.43) Max: 2.79m (9.15)	50506

PRO-6G DAVITS SPARE PARTS

Model Description	Code
PRO-6G Davit - Section Boom.	50506B
PRO-6G Davit - Section Top Mast.	50506C
PRO-6G Davit - Section Mast Extension.	50506D
PRO-6G Davit - Section Bottom Mast.	50506E
Quick Release Double Sided Universal Male Interface Bracket.	60202UB

PRO-6G DAVITS ACCESSORIES

Model Description	Code
Female Single Uni Interface Davit Winch Bracket.	60202UF
IKAR Rescue Winch Bracket c/w Female Single Interface Brackets.	60202UIM
BTECH Man / Materials Rated Winch with 18, 30, 45, 60, 76 & 90m (59, 98, 147, 196, 249 & 295 ft) wire rope.	See page 42-43
S/S Man Rated Winch c/w Female Interface Bracket with 18m x 6mm (59' x 1/4") 7x19 H.D.G Grade G1970 Wire rope with Double Action Swivel Safety Hook c/w Fall Arrest Indicator.	SSJC-C820M
S/S Material Winch c/w Female Interface Bracket with 18m x 6mm (59' x 1/4") HDG W/R with G80 Swivel S/L HK.	SSJC-C820
S/S Material Winch c/w Female Interface Bracket with 18m x 6mm (59' x 1/4") S/S W/R with G100 Swivel S/L HK.	SSJC-C820S
IKAR Recovery Winch 12, 18 or 24 m (39, 59 or 78 ft).	HRA-12TA, HRA-18TA HRA-24TA
Aluminium Equipment Storage Box for PRO-6G Davit.	50506BX
BTECH Storage/Carry Bag.	40003B

See pages 26, 27 & 28 for available bases

HRA 12

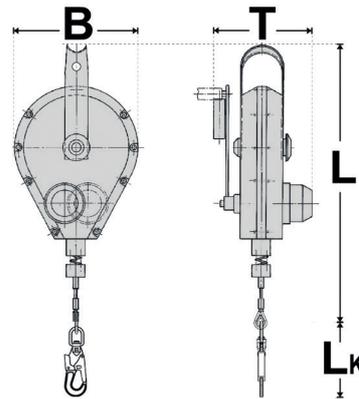
according to EN 360:2002, EN 1496:2007, ANSI Z359.14-2014



IKV 21 (EN 362:2004-T)
with fall indicator



IKV 33 (ANSI Z.359.1-2007;
CSA Z259.12-2011)
with fall indicator



Explanation for the device names:

- H** = Height Safety Device
- R** = Rescue hoisting facility
- S** = Let-down function
- P** = Plastic housing
- Number** = Insert length of the device

Product information:

Order No.:	Application length	Housing	Weight	Dimensions (LxBxT)	Connector (L _K)	
					IKV 21	IKV 33
41-HRA 12	12 m	Aluminium	7,0 kg	450 x 195 x 180 mm	186 mm	196 mm

Features:

Height safety devices with rescue hoisting facility and internal energy absorbing

- Resistant and low-maintenance height safety device with rescue hoisting facility and handle
- Robust, seawater-resistant aluminium housing with retractable lifeline made of galvanized steel rope Ø 4,8 mm
- Standard connector IKV 21, swiveling **or** IKV 33
- Rescue hoisting facility with integrated energy absorbing function according to EN 1496: 2007-B, which is in the case of rescue by a second person
- Completely enclosed unit with parts made of stainless steel, sea water resistant aluminium or impact resistant plastic
- Crankshaft diameter: Ø = 470 mm
- Nominal load: 136 kg
- Temperature range of application: -40°C bis +50°C
- Life service: approx 10 years

Use only in combination with IKAR brackets!

HRA 18

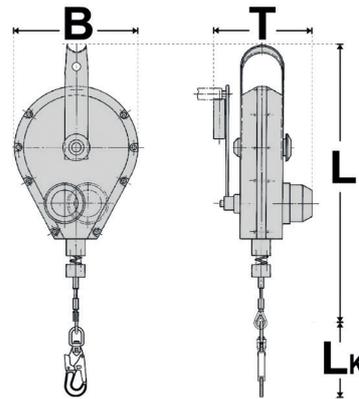
according to EN 360:2002, EN 1496:2007, ANSI Z359.14-2014, CSA Z259.2.2-98



IKV 21 (EN 362:2004-T)
with fall indicator



IKV 33 (ANSI Z.359.1-2007;
CSA Z259.12-2011)
with fall indicator



Explanation for the device names:

H = Height Safety Device
R = Rescue hoisting facility
S = Let-down function
P = Plastic housing
Number = Insert length of the device

Product information:

Order No.:	Application length	Housing	Weight	Dimensions (LxBxT)	Connector (L _K)	
					IKV 21	IKV 33
41-HRA 18	18 m	Aluminium	11,5 kg	570 x 240 x 200 mm	186 mm	196 mm

Features:

Height safety devices with rescue hoisting facility and internal energy absorbing

- Resistant and low-maintenance height safety device with rescue hoisting facility and handle
- Robust, seawater-resistant aluminium housing with retractable lifeline made from galvanized steel rope Ø 4,8 mm
- Standard connector IKV 21, swiveling
or IKV 33
- Rescue hoisting facility with integrated energy absorbing function according to EN 1496: 2007-B, which is in the case of rescue by a second person
- Completely enclosed unit with parts made of stainless steel, sea water resistant aluminium or impact resistant
- plastic Crankshaft diameter: Ø = 550 mm
- Nominal load: 136 kg
- Temperature range of application: -40°C bis +50°C
- Life service: approx 10 years

Use only in combination with IKAR brackets!

HRA 24

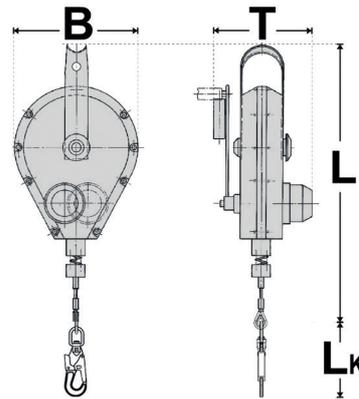
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IKV 21 (EN 362:2004-T)
with fall indicator



IKV 33 (ANSI Z.359.1-2007;
CSA Z259.12-2011)
with fall indicator



Explanation for the device names:

H = Height Safety Device
R = Rescue hoisting facility
S = Let-down function
P = Plastic housing
Number = Insert length of the device

Product information:

Order No:	Application length	Housing	Weight	Dimensions (LxBxT)	Connector (L _K)	
					IKV 21	IKV 33
41-HRA 24	24 m	Aluminium	16,0 kg	630 x 275 x 220 mm	186 mm	196 mm

Features:

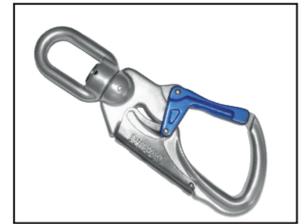
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- Resistant and low-maintenance height safety device with rescue hoisting facility and handle
- Robust, seawater-resistant aluminium housing with retractable lifeline made of galvanized steel rope Ø 4,8 mm
- Standard connector IKV 21, swiveling
or IKV 33
- Rescue hoisting facility with integrated energy absorbing function according to EN 1496: 2007-B, which is in the case of rescue by a second person
- Completely enclosed unit with parts made of stainless steel, sea water resistant aluminium or impact resistant plastic Crankshaft diameter: Ø = 550 mm
- Nominal load: 136 kg
- Temperature range of application: -40°C bis +50°C
- Life service: approx 10 years

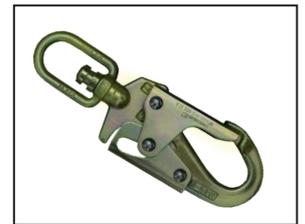
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HRA 33

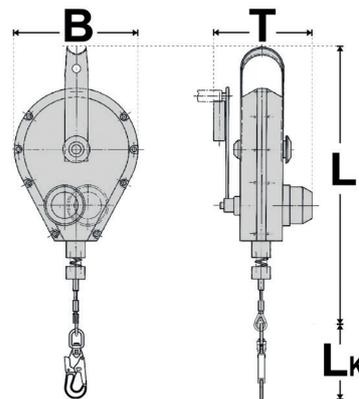
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IKV 21 (EN 362:2004-T)
with fall indicator



IKV 33 (ANSI Z.359.1-2007;
CSA Z259.12-2011)
with fall indicator



Explanation for the device names:

- H** = Height Safety Device
- R** = Rescue hoisting facility
- S** = Let-down function
- P** = Plastic housing
- Number** = Insert length of the device

Product information:

Order No.:	Application length	Housing	Weight	Dimensions (LxBxT)	Connector (L _K)	
					IKV 21	IKV 33
41-HRA 33	30 m	Aluminium	21,0 kg	640 x 315 x 230 mm	186 mm	196 mm

Features:

Height safety devices with rescue hoisting facility and internal energy absorbing

- Resistant and low-maintenance height safety device with rescue hoisting facility and handle
- Robust, seawater-resistant aluminium housing with retractable lifeline made of galvanized steel rope Ø 4,8 mm
- Standard connector IKV 21, swiveling
or IKV 33
- Rescue hoisting facility with integrated energy absorbing function according to EN 1496: 2007-B, which is in the case of rescue by a second person
- Completely enclosed unit with parts made of stainless steel, sea water resistant aluminium or impact resistant
- plastic Crankshaft diameter: Ø = 550 mm
- Nominal load: 136 kg
- Temperature range of application: -40°C bis +50°C
- Life service: approx 10 years

Use only in combination with IKAR brackets!